

# DOCUMENT RESUME

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## ABSTRACT

The Creativity Center, a consortium of 56 cooperating specialists, has as its primary objective the development of a computer-aided process which will assist the common man in solving the problems of daily life more creatively. The current model guides an individual by questions which lead to an acceptable solution to the problem. Over the 1972-1974 period, the system will add self-help counseling tools to enable individuals to better understand themselves and order their values so that decisions can be made. The next step for the post-1975 period will be the addition of an inter-disciplinary data bank to allow the user to begin solving any problem with the level of knowledge of an expert in the field of that problem. (RH)

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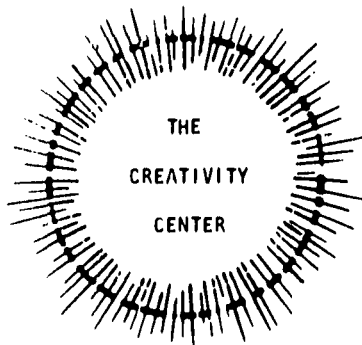
FIRST REPORT OF THE CREATIVITY CENTER.

Creativity Center Consortium  
Lake City Community College  
Lake City, Florida 32055

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EDUCATION & WELFARE  
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THE CREATIVITY  
CENTER  
CONSORTIUM

THE CREATIVITY CENTER CONSORTIUM HAS AS A PRIMARY OBJECTIVE

THE DEVELOPMENT OF A COMPUTER-AIDED PROCESS WHICH  
WILL ASSIST THE COMMON MAN IN SOLVING THE PROBLEMS  
OF DAILY LIFE MORE CREATIVELY.

THE CONSORTIUM CONSISTS OF 59 COOPERATING SPECIALISTS  
REPRESENTING 35 INSTITUTIONS FROM 6 STATES AND 6 COUNTRIES.

THE CREATIVITY  
CENTER IS A  
CONCEPT, AND A  
A PROCESS  
WHICH PRODUCES  
A PRACTICAL  
PRODUCT  
CONSISTENTLY

THE CREATIVITY CENTER IS A CONCEPT - A "NOTION" THAT THE  
COMMON MAN HAS LATENT CREATIVE ABILITY WHICH HE CAN DEVELOP  
AND USE FOR HIS OWN BENEFIT - GIVEN THE CLIMATE, THE METHOD  
AND THE ENCOURAGEMENT.

THE CREATIVITY CENTER USES A COMPUTER-AIDED PROCESS THAT CAN  
BE MASTER IN AN AVERAGE PERIOD OF 5 HOURS. IT INCLUDES:

- o THE HUMANIZING PROCESS TO HELP INCREASE SELF-AWARENESS
- o SELF-DIRECTION IN THE PROBLEM DEFINITION PROCESS
- o SELF-DIRECTION IN THE IDEA FINDING PROCESS
- o SELF-DIRECTION IN THE IDEA IMPLEMENTATION PROCESS
- o SELF-DIRECTION IN THE EVALUATIVE PROCESS

ADVANCED  
CONCEPTS  
INTERDIS-  
CIPLINARY  
DATA BASE

THE ADVANCED MODELS SCHEDULED TO BE OPERATIONAL IN 1975 WILL  
RELY ON TECHNOLOGICAL ADVANCES PERFECTED IN COOPERATION WITH  
OTHER AGENCIES. THE PRESENT TYPEWRITER TERMINAL WILL BE RE-  
PLACED WITH A "VIDEO LEARNING WALL" USING VOICE INPUT/OUTPUT,  
VIDEO PROJECTION OF THE OUTPUT ON A FULL WALL SIZE SCREEN,  
RETAINING OF THE DATA AS IT IS RECLASSIFIED, AND THE USE OF  
COMPUTER GRAPHICS TO DISPLAY FACTUAL INFORMATION CONTAINED  
IN THE INTERDISCIPLINARY DATA BASE.

CONSORTIUM COORDINATING OFFICE, LAKE CITY COMMUNITY COLLEGE, LAKE CITY, FLORIDA 32055

(1) FUNCTIONS AND CAPABILITIES OF THE PRESENT MODEL

THE CURRENT MODEL NUMBER I, USES AS A BASE THE HAND MODEL (WORKBOOK METHOD) DEVELOPED AT THE CREATIVE EDUCATION CENTER, COLLEGE AT BUFFALO BY DR. PARNES AND ASSOCIATES. IT DIFFERS FROM THE BUFFALO MODEL IN WORKINGS NECESSITATED BY ADAPTATION TO A COMPUTER, AND IN PHILOSOPHY AS IT PROGRESSES TO THE ADVANCED MODEL WITH ITS COMPLICATED INTERDISCIPLINARY DATA BASES.

MODEL I IS PROGRAMMED TO PROVIDE THE INDIVIDUAL OR GROUP PARTICIPANTS WITH DIRECTIONS FOR USING A TERMINAL SERVICED BY A MODEL 370 IBM COMPUTER PROGRAMMED TO USE COURSEWRITER III. OBJECTIVE-TO GUIDE THE GROUP IN A SELF-DIRECTING PROCESS (QUESTIONS) WHICH LEADS TO AN ACCEPTABLE SOLUTION TO THE PROBLEM. THE PARTICIPANTS HAVE THE OPTION OF SELECTING AN INDIVIDUAL MODE WHICH INVOLVES IN-DEPTH ACTIVITY, OR THE GROUP MODE OF LESSEER INVOLVEMENT, OR A COMBINATION OF BOTH MODES.

IN FIELD TESTING MODEL I ON 125 COMMUNITY COLLEGE STUDENTS IN CRISIS PROBLEM SOLVING PARTICIPANTS TENDED TO CREATE ACCEPTABLE SOLUTIONS TO THEIR PROBLEMS IN 2 SESSIONS TOTTALLING 5 HOURS, E.G.,

STUDENTS	THE PROBLEM	ALTERNATIVES
Administration/Faculty	Fluctuating Policies	Two-way feedback for planning and accepting priorities
Commuting Students	Bussing incident racial conflict	Threats of violence reduced to "truce" based on realization 3 cultures at work, home, bus, college.
Counseling referral	Drug Addiction	Recognition of "destructive self-image", conflict in value systems
Prison Inmates	Frustration-hostility	Improved self-image, purposeful behavior

(2) CAPABILITIES BEING ADDED IN 1972-74

ADDITIONAL CAPABILITIES TO BE ADDED DURING 1972-74 ARE PRIMARILY SELF-HELP COUNSELING TOOLS AND THE DEVELOPMENT OF THE INTERDISCIPLINARY DATA BANK. FOR COUNSELING, ESPECIALLY IN REHABILITATION WORK IT WAS NOTED THAT SOME INDIVIDUALS TEND TO KNOW ALTERNATIVES APPROPRIATE FOR THEM, AND EVEN THE SOLUTION, BUT CANNOT ACT ON IT BECAUSE OF A CONFLICT OF PERSONAL VALUES. THESE INDIVIDUALS NEED HELP IN VALUE CLARIFICATION. THIS WE HOPE TO ACCOMPLISH BY THE ADDITION OF THE MYERS-BRIGGS PERSONALITY TYPE INVENTORY. BY FEEDING BACK TO THE INDIVIDUAL INFORMATION ABOUT HIMSELF AND HOW HE RELATES TO THE PROBLEM UNDER DISCUSSION WE HOPE TO HELP HIM CLARIFY HIS OWN VALUES.

THE INDIVIDUAL ALWAYS CREATES HIS OWN SOLUTIONS. HE IS IN COMPLETE CONTROL OF HIS ACTIONS AT ALL TIMES. HOWEVER, FROM FIELD TESTS WE NOTE THAT IT IS OFTEN SOMETIME LATER BEFORE THE USER IS AWARE OF THAT FACT.

(3) DESIGNING THE ADVANCED MODEL WITH THE INTERDISCIPLINARY DATA BANK FOR 1975 AND BEYOND (DESIGN OF A MODEL FOR A COMPUTER-AIDED INTERDISCIPLINARY COMPARATIVE PROJECTION GRAPHIC TEACHING TOOL)

"BEYOND THE THINK TANK - A CREATIVITY CENTER FOR THE COMMON MAN, SHOWS PROMISE OF BECOMING A REALITY IN THE MID-SEVENTIES. THE FUTURE MODEL BEING DESIGNED IN 1972-73 BY THE 59 COOPERATING SPECIALISTS FROM MULTIPLE DISCIPLINES WILL INCORPORATE AN ADDITIONAL MAJOR COMPONENT. THIS CONSISTS OF AN "INTELLIGENT" DATA BASE.

AN "INTELLIGENT" DATA BASE MEANS THAT THE DATA BASE "UNDERSTANDS" WHAT IT CONTAINS AND CAN "UNDERSTAND" THE USER'S PROBLEM. THIS SHOULD ALLOW THE USER TO BEGIN SOLVING AT VIRTUALLY THE LEVEL OF AN EXPERT IN HIS TYPE OF PROBLEM SINCE HE CAN DRAW ON THE EXPERIENCES OF THE PAST TO DETERMINE HIS COURSES OF ACTION. HE DOES NOT HAVE TO RE-INVENT OLD SOLUTIONS. FIGURE 1 IS A FLOW OF MODEL DEVELOPMENT AND PURPOSE.

THE CREATIVITY CENTER FOR THE COMMON MAN

THE CREATIVITY CENTER MODEL HOLDS PROMISE OF BECOMING A NEW EDUCATIONAL MODEL FOR ALL LEVELS OF EDUCATION AND COMMUNITY SERVICE. WITH A CENTER, GROUPS HAVING PROBLEMS ARE FACING ONE ANOTHER IN AN ATMOSPHERE OF POSITIVE CREATIVE THOUGHT. PROBLEMS ARE BEING SOLVED CONSISTENTLY.

INDIVIDUALS WHO MIGHT OTHERWISE BE CAUGHT UP IN THE DEPERSONALIZATION OF URBAN MEGALOPOLIS MIGHT PROVIDE A HIGH DEGREE OF PERSONAL INPUT. THE COMMON MAN COULD BE INVOLVED IN THE DESIGN AND CONTROL OF HIS LIFE AND LIVING SPACE.

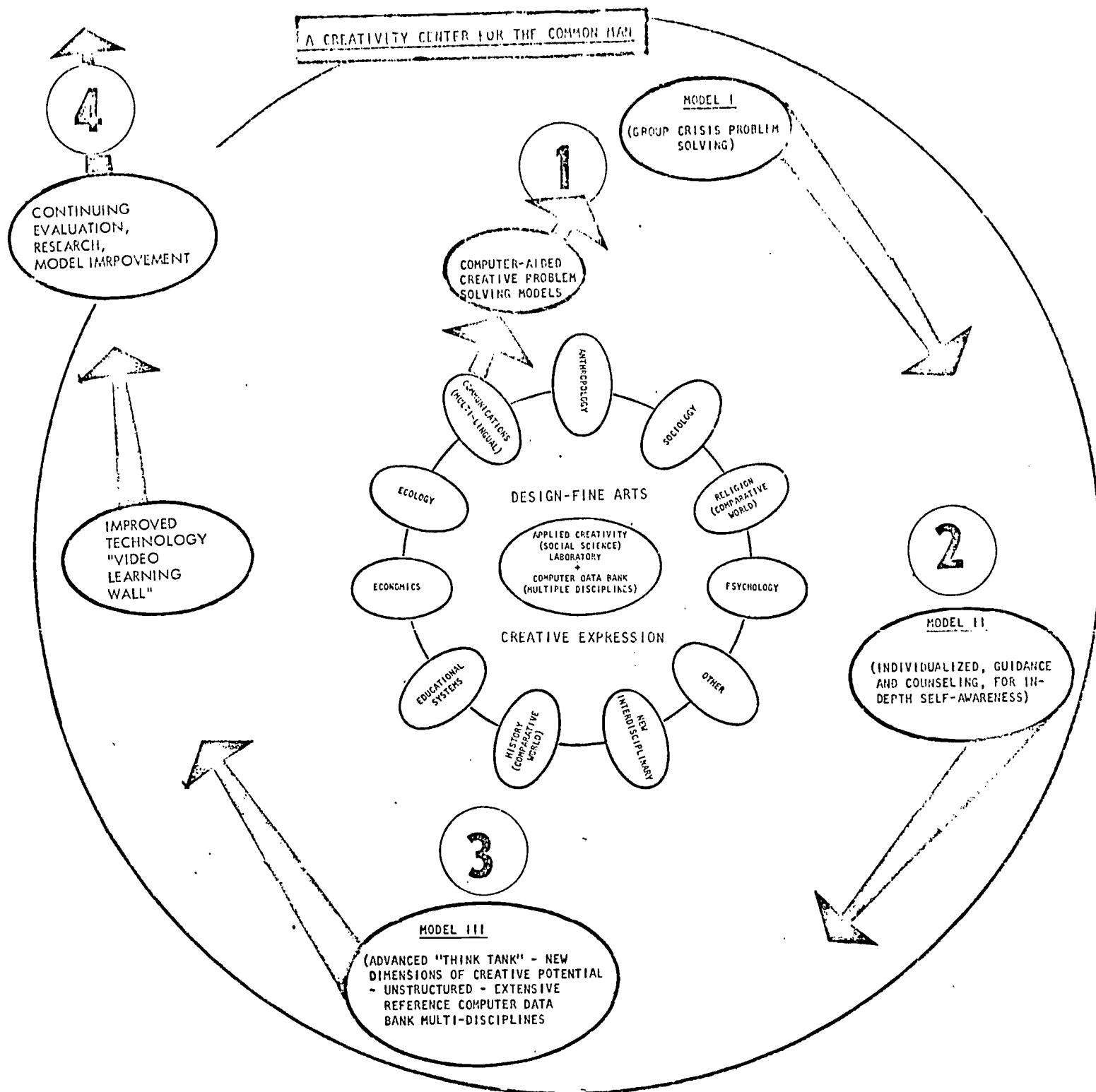


FIGURE 1

(4) FIELD TESTING IN 1972-73July - November 1972

FEASIBILITY STUDIES, PLANNING, ORIENTATION TO COMPUTER FOR REPRESENTATIVES FROM PARTICIPATING INSTITUTIONS. AREAS:

- o ADULT AND CONTINUING EDUCATION
- o ADVANCED COMPUTER CONCEPTS AND DATA BASES
- o CAREER GUIDANCE AND PLACEMENT
- o CREATIVITY, THEORETICAL AND APPLIED
- o ECOLOGY, EPIDEMIOLOGY AND WORLD HEALTH
- o ELEMENTARY SCHOOL COUNSELING AND CURRICULUM
- o HUMANISTIC STUDIES
- o INTERDISCIPLINARY STUDIES, COMPARATIVE WORLD
- o REGIONAL PLANNING
- o REHABILITATION SERVICES (ALCOHOL/DRUG THERAPY, PREVENTION; CORRECTIONS)
- o SOCIAL SCIENCES CURRICULUM

November 18, 1972COMPUTER "FUTURES" CONFERENCE - THE CREATIVITY CENTER, FLORIDA"BEYOND THE THINK TANK - A COMPUTER-ASSISTED CREATIVITY CENTER FOR THE COMMON MAN."

- o WORKSHOP, PARTICIPATION USING THE TERMINAL TO SOLVE A "LIVE PROBLEM". GUIDELINES FOR USING CREATIVE PROBLEM SOLVING IN DAILY ACTIVITIES.
- o ILLUSTRATION AND DEMONSTRATION OF ADVANCED COMPUTER CONCEPTS.

PLEASE NOTE: 2 PARTICIPANTS FROM THOSE INSTITUTIONS FUNDED UNDER THE TITLE III GRANT FOR THE CREATIVITY CENTER 1972-73 WILL HAVE REGISTRATION FEES PAID BY THE GRANT FOR THE COMPUTER "FUTURES" WORKSHOP, E.G., BREVARD COMMUNITY COLLEGE, CENTRAL FLORIDA COMMUNITY COLLEGE, FLORIDA JUNIOR COLLEGE AT JACKSONVILLE, FLORIDA KEYS COMMUNITY COLLEGE, LAKE CITY COMMUNITY COLLEGE, FLORIDA A & M UNIVERSITY, TUSKEGEE INSTITUTE.

OTHER INTERESTED PERSONS:CONFERENCE IS LIMITED TO 50 PARTICIPANTS  
ESTIMATED COST FOR WORKSHOP AND LUNCH - \$50FOR MORE INFORMATION:PLEASE SEND YOUR NAME, ADDRESS AND TITLE TO:  
THE CREATIVITY CENTER COORDINATOR  
LAKE CITY COMMUNITY COLLEGE  
LAKE CITY, FLORIDA 32055

## THE CREATIVITY CENTER

REPORT ONE

SUMMER 1972

COOPERATING SPECIALISTS	SPECIALIZATION	INSTITUTION
<u>Coordinating Task Force</u>		
Dr. William J. O'Connor, Chairman	Applied Creativity/Social Sciences	Creativity Center Consortium Lake City Community College
Dr. David Anderson	Ecology/Epidemiology	Washington, D.C.
Dr. Richard Avadiklan	Linguistics/Comparative Middle East Cultures	United Nations Cooperative Mission Ankara, Turkey
Mr. Jamie Bass, Director	Data Processing	Lake City Community College
Dr. Charles Caceron	Career Education/African Studies	University of Ghana Accra, Ghana
Mr. William Ceely, Director	Regional Consortium Planning	Florida Junior College, Jacksonville
Mr. Travis Davison	Executive Motivational Training	Shaw Organization, Alderly Edge, Cheshire, England
Dr. Elva De Paemosa	International Interrelated Animal- Human Health Research	World Health Organization Lima, Peru
Mr. William Fetter	Director, Computer Graphics Laboratory, Department of Design	Southern Illinois University Carbondale
Dr. William A. Gager, Jr.	Academic Affairs	Florida State Department of Educ.
Mr. Paul V. Gardner	Curator of Glass Art/History, Comparative World	Smithsonian Institution Washington, D. C.

THE CREATIVITY CENTER

REPORT ONE

SUMMER 1972

COOPERATING SPECIALISTS

SPECIALIZATION

INSTITUTION

Coordinating Task Force Cont'd.

Mr. John Griffith	Senior Systems Analyst, Director of Research	Gainesville, Florida
Dr. Faruq Hussanine	Economist Kabul, Afghanistan	United Nations (on loan)
Mr. Hugh Laidman	Artist, Arthur	South Wales, New York
Mr. Felix Markham	Historian, Senior Fellow	Hertford College, Oxford University
Dr. Paul B. Mohr	Dean, School of Education	Florida A & M University
Dr. Sidney J. Parnes	Professor of Creative Education; President Creative Educ. Fd., Inc.	State University of New York College at Buffalo
Dr. T. G. Pinnock	Director, Human Resources Center	Tuskegee Institute
Dr. Ralph Selfridge	Director, Computer Center	University of Florida
Dr. Edwin Smith	Associate Professor, Department of Elementary Education	Florida State University
Mrs. Anne Wood	Director, Reading Center	Dundalk Community College

Participating Community Colleges

Lake City (Lead College)

Dr. Herbert E. Phillips	President
Mr. Herbert Attaway	Dean, Technical Division
Dr. Edward Brunner	Director of Guidance

<u>COOPERATING SPECIALISTS</u>	<u>SPECIALIZATION</u>	<u>INSTITUTION</u>
<u>Participating Community Colleges</u>		
<u>Lake City (Lead College) Continued</u>		
Mr. Robert Collins	Program Director, Business Education	
Mr. J. Ingham Cone	Department Head, Mathematics	
Dr. Ivan Lamb	Director, Corrections and Law Enforcement Program	
Dr. Walter Parnell	Dean, Transfer Division (Philosophy)	
Mr. Frank Sedwera	Project Director, Title III Ecology Project (Physics)	
Dr. Raymond Sessions	Dean, Student Affairs	
Miss Maxine Sparleman	Dean, Business Services	
<u>Brevard</u>		
Dr. Maxwell C. King	President	
Dean A. Perkins Marquess	Vice President for Instruction	
<u>Central Florida</u>		
Dr. Henry E. Goodlet	President	
<u>Florida Junior College at Jacksonville</u>		
Dr. Benjamin R. Wygal	President	
<u>Florida Keys</u>		
Dr. John S. Smith	President	
<u>Miami-Dade Community College (South Campus)</u>		
Mr. Edwin V. Poles	Speech/Theater	

COOPERATING SPECIALISTS	SPECIALIZATION	INSTITUTION
<u>Participating Community Colleges, Cont'd.</u>		
<u>Santa Fe Community College</u>		
Dr. Alan J. Robertson	President	
Dr. George R. Conger	Vice President, Academic Affairs	
Mr. W. Harvey Sharron	Director, Development	
<u>Cooperating Agencies</u>		
Mr. Jerome Barnum	President (Leadership Training)	Jerome Barnum Associates, Inc.
Mr. Tom Brown	President (Law)	Rotary Club of Lake City
Dr. Floyd Christian	Commissioner of Education	Florida State Department of Educ.
Dr. Lee Fenderson	Associate Commissioner of Educ. Director: Community College Division	Florida State Department of Educ.
Mr. Raymond Kirkland	Executive Vice President	Lake City/Columbia County Chamber of Commerce
Mr. Robert Moore	Project Director, National Science Foundation Computer Training Project	Florida Regional Cooperative for Computing Activities, Lake City Community College (Lead College)
The Hon. Terry McDavald	County Judge (Rehabilitation)	Columbia County, FL
Dr. John Munson	Director (Elementary Education)	Lobolly Learning Community School, Inc.
Mr. Silas Pittman	Superintendent	Columbia County Public Schools
Mr. Jack Rountree	Advisory Board	Automotive Technical Education

COOPERATING SPECIALISTSSPECIALIZATIONINSTITUTIONCooperating Agencies Cont'd.

Mr. W. F. Zouse

Supervisor of Education (Rehabilitation) Union Correctional Institution,  
Tallford

Dr. Homer Stefiens

Chaplain (Alcohol, Drug Rehab.)

U.S. V.A. Hospital, St. Petersburg  
Florida

Mr. John Warren

Director (Education, Rehabilitation)

Florida Division of Corrections,  
Dept. of Health and Rehabilitative  
Services Reception and Medical  
CenterUniversity Centers

Dr. George Aker

Professor, Head, Dept. Adult Educ.

Florida State University

Mr. M. G. Brock

Vice President

Wolfson College, Oxford University

Dr. Walter Busby

Associate Professor of Psychology,  
Associate Director, Center for  
Humanistic Education

University of Florida

Dr. Laurence Green

Chairman, Department of Psychology

University of North Florida

Dr. J. H. Grosslight

Professor and Chairman, Department  
of Psychology

Florida State University

Dr. Billy Gudce

Professor and Head, Department of  
Elementary Education

Florida State University

Dr. Lester Hale

Vice President Student Affairs

University of Florida

Mrs. Linda Hayes

Applications Programmer

Oxford University Computer Center

SPECIALIZATION	PARTICIPANT	SPECIALIZATION	PARTICIPANT
<u>ADMINISTRATION:</u>			
Community College	Dr. Henry Goodlet Dr. Maxwell C. Kling Dr. Herbert E. Phillips Dr. Alan J. Robertson Dr. John S. Smith Dr. Benjamin Wygal	<u>COMPUTER DESIGN, EDUCATION, GRAPHICS, PROGRAMMING TECH.</u>	Mr. William Fetter Mr. Robert Moore Dr. Ralph Selfridge
University	Mr. Carl Lipsius Dr. E. Arthur Trabant	<u>CONSORTIUM PLANNING:</u>	Mr. William Ceely
<u>APPLIED BEHAVIORAL SCIENCES:</u>			
	Mr. Jerome Barnum Mr. Travis Davison Miss Anne Shaw	<u>CURRICULUM DEVELOPMENT:</u>	Dr. George R. Conger Mr. Perkins Marquess Mr. W. Harvey Sharon Dr. William Gager Dr. Dayton Roberts
<u>BUSINESS SERVICES:</u>			
	Miss Maxine Sparkman	<u>ECOLOGY:</u>	Mr. Frank Sedmera
<u>CERAMIC DESIGN/ENGINEERING:</u>			
	Dr. John McElahoe	<u>ECONOMICS:</u>	Dr. Hammond Hussanline
<u>COMMUNITY COLLEGE EDUCATION, STATE DEPARTMENT:</u>			
	Dr. Lee Hendersohn	<u>EDUCATION:</u>	Dr. George Aker Mr. Robert Collins Dr. Charles Rovetta Dr. Sdney Parnes Dr. Edwin Smith Dr. Billy Gulce Mr. Silas Pittman Dr. John Hunsom Mrs. Anne Wood Dr. Uberto Price Dr. Floyd Christian Dr. Paul B. Mohr Mr. Herbert B. Attaway
<u>COMMUNITY SERVICE:</u>			
	Mr. Tom Brown Mr. Raymond Kirkland Mr. Jack Rountree	<u>ADULT, UNIVERSITY</u>	Dr. Charles Cameron Mr. M. G. Brock
<u>COMPUTER DESIGN, EDUCATION, GRAPHICS, PROGRAMMING TECHNOLOGY:</u>			
Community College	Mr. Jamie Bass	<u>BUSINESS, COMMUNITY COLLEGE</u>	
University	Mr. John Griffith Mrs. Linda Hayes	<u>CREATIVE, COLLEGE</u>	
Advanced Concepts		<u>CREATIVE, ELEMENTARY</u>	
Applications Programming		<u>ELEMENTARY, UNIVERSITY</u>	
		<u>PUBLIC SCHOOL SYSTEMS</u>	
		<u>PRIVATE ELEMENTARY</u>	
		<u>READING, COMMUNITY COLLEGE</u>	
		<u>READING, UNIVERSITY</u>	
		<u>STATE DEPARTMENT OF EDUC.</u>	
		<u>TEACHER EDUCATION</u>	
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## THE CREATIVITY CENTER

## REPORT ONE

SUMMER 1972

COOPERATING SPECIALISTS	SPECIALIZATION	INSTITUTION
<u>University Centers, Cont'd.</u>		
Mr. Carl Lipsius	Assistant to the President	University of Florida
Dr. John McElahoe	Dean Emeritus, College of Ceramics	State University of New York College of Ceramics at Alfred University
Dr. Uberto Price	Director, Reading Center	Appalachian State University
Dr. Dayton Roberts	Associate Professor of Education, Associate Director, Institute of Higher Education	University of Florida
Dr. Charles A. Rovetta	Dean, School of Business	Florida State University
Dr. E. Arthur Trabant	President	University of Delaware

THE CREATIVITY CENTRE

CROSS REFERENCE INDEX OF SPECIALIZATION/PARTICIPANT

SUMMER 1972

<u>SPECIALIZATION</u>	<u>PARTICIPANT</u>
<u>FINE ARTS</u> Glass Art and History Theater	Mr. Hugh Laidman Mr. Paul Gardner Mr. Edwin V. Bolas
<u>HISTORY:</u>	Mr. Felix Markham
<u>LINGUISTICS/COMPARATIVE CULTURES, MIDDLE EAST</u>	Dr. Richard Avedikian
<u>MATHEMATICS:</u>	Mr. J. Ingham Cone
<u>PHILOSOPHY:</u>	Dr. Walter Parnell
<u>SOCIAL SCIENCES, HUMANISTIC STUDIES APPLIED CREATIVITY:</u> Psychology	Dr. Walter Busby Dr. Laurence Green Dr. J. H. Crosslight
Social Psychology	Dr. William J. O'Connor Dr. T. G. Plncock
<u>REHABILITATION:</u> Alcohol, drug	
Corrections Education Health and Classif. Law	Dr. Edward Brunner Dr. Homer Steffens Mr. W. F. Rouse Dr. Ivan Lamb Mr. John Warren Mr. Terry McDavid
<u>STUDENT SERVICES:</u> Community College University	Dr. Raymond Sessions Dr. Lester Hale
<u>WORLD HEALTH, ECOLOGY, EPIDEMIOLOGY</u>	Dr. David Anderson Dr. Elva De Raemosa